

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for adjusting an air vent ~~(3)~~ for air-conditioning a motor vehicle, the air vent ~~(3)~~ having assigned to it an actuator for controlling a fan device and/or an actuator for controlling air jet divergence and/or an actuator for the air direction control means and/or a heating device, and at least one sensor being provided for recording measured values, ~~characterized in that~~ wherein the settings of the air vent ~~(3)~~ are adjusted as a function of measured values of the sensor.
2. (Currently amended) The method as claimed in claim 1, ~~characterized in that~~ wherein the automatic adjustment changes the setting of the air vent ~~(3)~~ between spot jet and diffuse outflow.
3. (Currently amended) The method as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the automatic adjustment changes the directional setting of the air vent ~~(3)~~.
4. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~ ~~characterized in that~~ wherein the automatic adjustment changes the volume of air which enters the vehicle cabin through the air vent ~~(3)~~.
5. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~ ~~characterized in that~~ wherein the automatic adjustment changes the speed at which the air enters the vehicle cabin through the air vent ~~(3)~~.
6. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~ ~~characterized in that~~ wherein the automatic adjustment changes the mixing ratio of hot and cold air which enters the vehicle cabin through the air vent ~~(3)~~.

7. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes the temperature of the air which enters the vehicle cabin through the air vent ~~(3)~~.

8. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes the humidity of the air which enters the vehicle cabin through the air vent ~~(3)~~.

9. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the automatic adjustment changes a fragrance and/or the concentration thereof added to the air which enters the vehicle cabin through the air vent ~~(3)~~.

10. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects the surface temperature of at least one body part of an occupant.

11. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects seat occupancy and/or seat position and/or the posture and/or size of the occupant.

12. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects solar radiation.

13. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects the status of one or more windows and/or of a sunroof and/or of a soft top.

14. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects humidity.

15. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims, characterized in that~~ wherein the sensor detects zone-related measured values.

16. (Currently amended) The method as claimed in claim 1, ~~one of the preceding claims,~~
~~characterized in that~~ wherein manual readjustments are stored and taken into account when
determining the optimum setting parameters for the air vent (3).

17. (Currently amended) An air-conditioning or heating system having at least one air-
conditioning controller and one or more air vents (3), the air vent (3) having assigned to it a
heating device and/or an air volume control means and/or an actuator for the air volume
control means and/or a fan device and/or an actuator for controlling a fan device and/or an
actuator for the air direction control means and/or an actuator for controlling air jet
divergence, and at least one sensor being provided for recording measured values,
~~characterized in that~~ wherein a program for automatically adjusting the air vent(s) (3) as a
function of measured values and setting values is assigned to the air-conditioning controller.

18. (Currently amended) The air-conditioning or heating system as claimed in claim 17,
~~characterized in that~~ wherein the program is adaptive.